PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

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UTILITY

PATENT APPLICATION

TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Title Sprital Inventor

Fee Transmittal Form (e.g., PTO/SB/17)

(Submit an original and a duplicate for fee processing)

Applicant claims small entity status.

See 37 CFR 1.27.

Specification

[Total Pages 1]

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APPLICATION ELEMENTS	ADDRESS TO: Box Patent Application
See MPEP chapter 600 concerning utility patent application contents.	Washington, DC 20231
1. Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.	 CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
3. Specification [Total Pages []]	a. Computer Readable Form (CRF)
Descriptive title of the invention Cross Reference to Related Applications	b. Specification Sequence Listing on:
 Statement Regarding Fed sponsored R & D 	i. CD-ROM or CD-R (2 copies); or
 Reference to sequence listing, a table, or a computer program listing appendix 	i i. paper
- Background of the Invention	c. Statements verifying identity of above copies
 Brief Summary of the Invention Brief Description of the Drawings (if filed) 	ACCOMPANYING APPLICATION PARTS
- Detailed Description	9. Assignment Papers (cover sheet & document(s))
 Claim(s) Abstract of the Disclosure 	10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney
	11. English Translation Document (if applicable)
4. Drawing(s) (35 U.S.C. 113) [Total Sheets]	Information Disclosure Copies of IDS
5. Oath or Declaration [Total Pages]	Statement (IDS)/PTO-1449 Citations
a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d))	13. Preliminary Amendment Return Receipt Postcard (MPEP 503)
b. (for continuation/divisional with Box 18 completed)	(Should be specifically itemized)
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s)	15. Certified Copy of Priority Document(s) (if foreign priority is claimed)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).	16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
6. Application Data Sheet. See 37 CFR 1.76	17. Other:
18. If a CONTINUING APPLICATION, check appropriate box, and supply	the requisite information below and in a preliminary amendment,
or in an Application Data Sheet under 37 CFR 1.76: Continuation Divisional Continuation-In-part (CIP)	of pnor application No.:
Continuation Unvisional Continuation-in-part (CiP)	Group Art Unit:
For CONTINUATION OF DIVISIONAL APPS only. The entire disclosure of the D	rior application, from which an oath or declaration is supplied under
Box 5b, is considered a part of the disclosure of the accompanying continuation. The incorporation can only be relied upon when a portion has been inadverten	on or divisional application and is hereby incorporated by reference.
19. CORRESPONDENC	
Customer Number or Ber Code Label	or Correspondence address below
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-	
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(Vicalaia T Tungan	Registration No. (Attorney/Agent)
Name (Print/Type) Virginia I. Juneau	Registration No. (Attorney/Agent)

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FEE	TR	AN	SMIT	TAL
	for	FY	2003	3

Effective 01/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Complete if Known				
Application Number				
Filing Date				
First Named Inventor	Virginia I. Juneau			
Examiner Name				
Art Unit				
Attomory Docket No.				

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES					
	<u>Large</u>	Entity	Smal	Entity	•	
Deposit Account:	Fee	Fee	Fee	Fee	Fee Description	For Bold
Deposit Account	1051	(\$)	Code 2051	(\$) 65	Surcharge - late filing fee or oath	Fee Paid
Number Deposit	1051	50	2052		Surcharge - late provisional filing fee or	
Account	1052	50	2052	25	cover sheet	
Name The Commissioner is authorized to: (check all that apply)	1053	130	1053		Non-English specification	
Charge fee(s) indicated below Credit any overpayments Charge any additional fee(s) during the pendency of this application		2,520	1812	_,	For filing a request for ex parte reexamination	
		920*	1804	920*	Requesting publication of SIR prior to Examiner action	
Charge fee(s) indicated below, except for the filing fee		1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
to the above-identified deposit account.	1251	110	2251	55	Extension for reply within first month	
FEE CALCULATION	1252	410	2252	205	Extension for reply within second month	
1. BASIC FILING FEE Large Entity Small Entity	1253	930	2253	465	Extension for reply within third month	
Fee Fee Fee Fee Description Fee Paid	1254	1,450	2254	725	Extension for reply within fourth month	
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	1255	1,970	2255	985	Extension for reply within fifth month	
1002 330 2002 165 Design filing fee 375.	1401	320	2401	160	Notice of Appeal	
1003 520 2003 260 Plant filing fee	1402	320	2402		Filing a brief in support of an appeal	
1004 750 2004 375 Reissue filing fee	1403	280	2403	140	Request for oral hearing	
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding	
		110	2452	55	Petition to revive - unavoidable	
		1,300	2453	650	Petition to revive - unintentional	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,300	2501	650	Utility issue fee (or reissue)	
Extra Claims below Fee Paid	1502	470	2502	235	Design issue fee	
Total Claims 20** = X =	1503	630	2503	315	Plant issue fee	
Claims - 3" = - ^ ^ =	1460	130	1460	130	Petitions to the Commissioner	
Multiple Dependent	1807	50	180	7 50	Processing fee under 37 CFR 1.17(q)	
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806	180	180		Submission of Information Disclosure Strnt	
Code (\$) Code (\$)	8021	40	802	1 40	Recording each patent assignment per property (times number of properties)	
1202	1809	750	280	9 375	Filing a submission after final rejection (37 CFR 1.129(a))	
1203 260 2203 140 Multiple dependent claim, if not paid	1810	750	281	0 375	For each additional invention to be	
1204 84 2204 42 ** Reissue independent claims]	, 55]	. 0/0	examined (37 CFR 1.129(b))	
over original patent	1801	750	2801	375	Request for Continued Examination (RCE)	
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$)	Other	fee (sp	ecify) _]
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)					
SUBMITTED BY (Complete (if applicable)						

Registration No. Name (Print/Type) uneau (Attorney/Agent) Date 8-11-03 Signature Dungar

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USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.